

Message

From: Craig, Harry [Craig.Harry@epa.gov]
Sent: 5/24/2017 4:22:39 PM
To: Vazquez, Julio [Vazquez.Julio@epa.gov]; Maddox, Doug [Maddox.Doug@epa.gov]
CC: Carpenter, Angela [Carpenter.Angela@epa.gov]; Pocze, Doug [Pocze.Doug@epa.gov]; Hendrickson, Charles [hendrickson.charles@epa.gov]; Shuster, Kenneth [Shuster.Kenneth@epa.gov]
Subject: RE: Proposed changes to alternatives at the OD Grounds - Seneca

Julio,

Deliberative Process / Ex. 5

Regards,

Harry

-----Original Message-----

From: Vazquez, Julio
Sent: Wednesday, May 24, 2017 8:21 AM
To: Maddox, Doug <Maddox.Doug@epa.gov>; Craig, Harry <Craig.Harry@epa.gov>
Cc: Carpenter, Angela <Carpenter.Angela@epa.gov>; Pocze, Doug <Pocze.Doug@epa.gov>
Subject: FW: Proposed changes to alternatives at the OD Grounds - Seneca

Doug and Harry,

Deliberative Process / Ex. 5

Appreciated.

Julio F Vazquez
Remedial Project Manager
USEPA Region 2
Special Projects Branch
New York

-----Original Message-----

From: Battaglia, Randall W CIV USARMY CENAN (US) [mailto:Randy.W.Battaglia@usace.army.mil]
Sent: Friday, May 19, 2017 8:17 AM
To: Vazquez, Julio <Vazquez.Julio@epa.gov>; Melissa Sweet (Melissa.Sweet@dec.ny.gov) <Melissa.Sweet@dec.ny.gov>
Cc: Pocze, Doug <Pocze.Doug@epa.gov>; Roos, Allen D CIV USARMY CENAN (US) <Allen.D.Roos@usace.army.mil>; Sivak, Michael <Sivak.Michael@epa.gov>; Briggs, James E CIV USARMY HQDA ACSIM (US) <james.e.briggs2.civ@mail.mil>
Subject: RE: Proposed changes to alternatives at the OD Grounds

I should correct myself to add the Army's priority will be the lowest cost, the NCP 9 criteria will be used for the preferred alternative.

Randy
Randy Battaglia
Project Manager
Seneca AD BRAC Environmental Coordinator/Caretaker New York District CENAN-PP-E
607-869-1523 (desk)

-----Original Message-----

From: Battaglia, Randall W CIV USARMY CENAN (US)
Sent: Thursday, May 18, 2017 10:32 AM
To: Vazquez, Julio <Vazquez.Julio@epa.gov>; Melissa Sweet (Melissa.Sweet@dec.ny.gov) <Melissa.Sweet@dec.ny.gov>
Cc: Pocze, Doug <Pocze.Doug@epa.gov>; Roos, Allen D NAN02 (Allen.D.Roos@usace.army.mil) <Allen.D.Roos@usace.army.mil>; Sivak, Michael <Sivak.Michael@epa.gov>; Briggs, James E CIV USARMY HQDA ACSIM (US) <james.e.briggs2.civ@mail.mil>
Subject: Proposed changes to alternatives at the OD Grounds

Julio/Doug/Mike/Melissa,
Below are proposed alternatives for discussion, that should address your concerns; we can discuss on a site visit or otherwise.

Some related information-

The known future use includes restricted, fenced access conservation activities, and the property is zoned for conservation. The restricted access is required to ensure the albinistic deer are protected. It will be 3,000 acres of controlled access, gated & fenced, for hunting and conservation activities such as guided bus tours and habitat improvement. This area includes the Open Detonation Grounds. The Army's position is that surface sweep for explosives safety is adequate for this known future use.

Summary of Site Work

The area outside of the OD hill has been surveyed, and munitions removed in three phases. The OD hill had excavation transects and was sampled for munitions and COCs in the 2010 characterization study.

A fourth phase included survey and surface sweep of 1,000 foot radius up to the OD hill.

There are some defined areas within 1,000 feet which still require removal actions.

A risk assessment was performed and is included in the Draft Final FS.

The least cost Alternative will be the Army's preferred alternative.

Proposed Alternatives:

Alt 1- no action

-Does not address MPPEH, contaminants of concern (COCs)

Alt 2- Surface sweep with LUCs only over the hill

Alt 3 - Engineered (Part 360) Membrane Cap with COC (metals) with slurry wall This addresses the concern for potential leaching from any munitions remaining under the cap. This is protective of groundwater by eliminating the pathway.

Alt 4- Removal of MPPEH in the OD hill with stabilization for COCs This involves processing the OD hill by mechanical or surface sweep of 19, 2,000 cubic yard piles. For 2,000 CY piles, this is typical for COC representative sampling and stabilization for metals. The piles will be spread out and hand surveyed for munitions. A representative sample for COCs will be taken from each pile and the pile stabilized if needed. Updated ROD criteria from the OB Grounds ROD to be used.

Alt 5- Remove one foot from the entire site (800 acres), clear with geophysics to 3 feet below

Alternatives 2,3,4 include surface sweep and munitions removal for the identified areas outside of the OD hill that were not covered.

Let me know if and when you all would like a site visit.

Randy
Randy Battaglia
Project Manager
Seneca AD BRAC Environmental Coordinator/Caretaker New York District CENAN-PP-E
607-869-1523 (desk)